

Title (en)

METHOD FOR MAKING CORNER OR T-JOINTS BETWEEN TWO HOLLOW PLASTIC SECTION MEMBERS OF WINDOWS OR DOORS

Publication

EP 0349474 B1 19920520 (DE)

Application

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Priority

DE 3818397 A 19880531

Abstract (en)

[origin: EP0349474A2] 2.2 In the method according to the invention, a corner connector or T-connector (3) is provided in the areas of the joint with at least one depression or one perforation (13), introduced into the inner cavity of a plastic section member (8) or a transom member, and the wall of the frame or transom member which lies adjacent to the depression or perforation in the connector is plasticised by means of a heated stamp, and the plasticised material is pressed into the depression or perforation in the connector by means of an embossing stamp and cooled to the solidification temperature. The possibility also exists of using a connector which is made from thermoplastic material, in which case both the material of the wall of the frame or transom member and a part of the adjacent material of the wall of the connector are plasticised by means of a heated stamp. An embossing stamp is then used to combine the plasticised materials of the walls of the profile and of the connector, under compressive stress, and they are cooled to the solidification temperature. <IMAGE>

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IPC 8 full level

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